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VIA HAND DELIVERY MARCH 17TH, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of: RUBEN et al.

Application Serial No.: 09/848,271

Filed: May 4, 2001

For: Human Tumor Necrosis Factor
TR18 and Methods Based Thereon

Art Unit: 1646

Examiner: O'Hara, E.

Attorney Docket No.: PF526N

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AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action mailed December 31, 2002, please enter the following amendments and consider the remarks below. Submitted concurrently herewith are: (a) a Fee Transmittal Sheet; (b) a Version With Markings Showing Changes Made; and (c) Exhibits A to D.

AMENDMENTS

In the Specification:

At page 4, line 17, please replace the entire paragraph beginning “[t]he present invention provides,” with the following amended paragraph:

--The present invention provides isolated nucleic acid molecules comprising a polynucleotide encoding at least a portion of TR18. Thus, the present invention provides, for example, isolated nucleic acid molecules comprising a polynucleotide encoding the TR18 receptor having the amino acid sequence shown in SEQ ID NO:2.--

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